

**What is claimed is:**

1. A filter screen for use in pulp production comprising a woven mesh of metal wires with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

2. The invention as claimed in claim 1, wherein said reinforcing filaments are produced by brazing.

3. The invention as claimed in claim 1, wherein said reinforcing filaments are produced by welding.

4. The invention as claimed in claim 1, wherein said reinforcing filaments are produced during weaving.

5. The invention as claimed in claim 1, wherein said reinforcing filaments are added after weaving.

6. A filter screen for use in pulp production comprising a woven synthetic fabric with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

7. The invention as claimed in claim 6, wherein said reinforcing filaments are produced during weaving.

8. The invention as claimed in claim 6, wherein said reinforcing filaments are added after weaving.

9. A filter screen for use in material formation comprising a woven mesh of metal wires with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

10. The invention as claimed in claim 9, wherein said reinforcing filaments are produced by brazing.

11. The invention as claimed in claim 9, wherein said reinforcing filaments are produced by welding

12. The invention as claimed in claim 9, wherein said reinforcing filaments are produced during weaving.

13. The invention as claimed in claim 9, wherein said reinforcing filaments are added after weaving.

14. A filter screen for use in fabric formation comprising a woven synthetic fabric with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

15. The invention as claimed in claim 14, wherein said reinforcing filaments are produced during weaving.

16. The invention as claimed in claim 14, wherein said reinforcing filaments are added after weaving.

17. A filter screen for use in material transport comprising of a woven mesh of metal wires with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

18. The invention as claimed in claim 17, wherein said reinforcing filaments are produced by brazing.

19. The invention as claimed in claim 17, wherein said reinforcing filaments are produced by welding.

20. The invention as claimed in claim 17, wherein said reinforcing filaments are produced during weaving.

21. The invention as claimed in claim 17, wherein said reinforcing filaments are added after weaving.

22. A filter screen for use in fabric formation comprising a woven synthetic fabric with reinforcing filaments, regularly spaced, in the cross machine and machine directions.

23. The invention as claimed in claim 22, wherein said reinforcing filaments are produced during weaving.

24. The invention as claimed in claim 22, wherein said reinforcing filaments are added after weaving.